Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN TYPE ____ SMALL ENTITY (Column 1) (Column 2) OR **TOTAL CLAIMS** FEE RATE RATE FEE **BASIC FEE** 385.00 BASIC FEE 770.00 NUMBER EXTRA **FOR** NUMBER FILED OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 =X43 =X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY SMALL ENTITY** OR (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING PRESENT TIONAL RATE TIONAL RATE AMENDMENT **PREVIOUSLY AFTER EXTRA FEE** FEE **AMENDMENT** PAID FOR X\$18= Minus X\$ 9= Total OR Independent Minus *** X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR 1.5-6-8 TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE **AMENDMENT PREVIOUSLY AFTER EXTRA FEE** FEE PAID FOR AMENDMENT Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING **PRESENT** RATE TIONAL RATE TIONAL **PREVIOUSLY AMENDMENT AFTER EXTRA AMENDMENT** PAID FOR FEE FEE Minus Total ** X\$18= X\$ 9= OR Minus Independent X86= X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE. ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE ____ (Column 1) (Column 2) OR SMALL ENTITY **TOTAL CLAIMS** FEE RATE RATE FEE BASIC FEE 385.00 BASIC FEE 770.00 NUMBER EXTRA FOR NUMBER FILED OR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR minus 3 = INDEPENDENT CLAIMS X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II OTHER THAN** SMALL ENTITY **SMALL ENTITY** OR (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL RATE TIONAL RATE AMENDMENT **AFTER PREVIOUSLY EXTRA** FEE FEE AMENDMENT PAID FOR X\$18= Total Minus X\$ 9= OR Independent Minus *** X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR 1.5-6.8 TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL TIONAL RATE RATE **PREVIOUSLY AMENDMENT AFTER EXTRA** FEE FEE **AMENDMENT** PAID FOR Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER REMAINING PRESENT **RATE** TIONAL RATE TIONAL **PREVIOUSLY AMENDMENT AFTER EXTRA** PAID FOR FEE AMENDMENT FEE Total Minus X\$18=X\$ 9= OR Minus Independent = X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.